

Application Serial No.: 10/637,146
Attorney Docket No.: 0140109

REMARKS

This Amendment and Response is in response to the Non-Final Office Action of November 2, 2004, where the Examiner has rejected claims 1, 2, 6, 7, 14, 15, 19 and 20, allowed claims 8-13 and objected to claims 3-5 and 16-18. Applicant acknowledges and appreciates the Examiner's statement regarding allowance of claims 8-13. By the present amendment, claims 1, 3, 8, 14 and 16 have been amended, and new claims 21-22 have been added. After the present amendment, claims 1-22 are pending in the present application. Reconsideration and allowance of outstanding claims 1-7 and 14-22 in view of the following remarks are requested.

A. Objection to Drawings

The Examiner has objected to Figure 1 for not including a --Prior Art-- legend. By the present amendment, applicant has amended Figure 1 to include a --Prior Art-- legend. Further, applicant has included a copy of the amended Figure 1 designated as a replacement sheet, and a formal copy of the amended Figure 1. Accordingly, applicant respectfully submits that the Examiner's objection has been overcome.

B. Rejection of Claims 1, 6, 7, 14, 19 and 20 under 35 USC §102(e)

The Examiner has rejected claims 1, 6, 7, 14, 19 and 20 under 35 USC §102(e) as being anticipated by Wang, et al. (USPN 6,556,082) ("Wang").

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By the present amendment, applicant has amended claim 1 to recite: "... a third bipolar transistor having a collector connected to said first node and a base connected to an emitter of said first bipolar transistor at a second node, an emitter of said second bipolar transistor being connected to a base of a fourth bipolar ~~transmitter~~ transistor associated with said amplifier, said bias circuit being connected to a control circuit at said second node ~~second bipolar transistor not having a resistor connected to said emitter of said second bipolar transistor.~~"

In contrast to claim 1, as amended, applicant respectfully submits that Wang fails to disclose, teach or suggest, for example, "said bias circuit being connected to a control circuit at said second node." Further, applicant respectfully submits that claim 1, as amended, should be allowed in view of the Examiner's objection to claim 3 and stating that claim 3 would be allowed if rewritten to include all of the limitations of claim 1.

In addition, claims 6 and 7 depend from claim 1, as amended, and should be allowed at least for the same reasons claim 1, as amended, is in condition for allowance.

Also, by the present amendment, independent claim 14 has been amended to include limitations similar to those of claim 1, as amended, i.e. "said third bipolar transistor having a collector connected to said first node and a base connected to an emitter of said first bipolar transistor at a second node, said bias circuit being connected to a control circuit at said second node ~~second bipolar transistor not having a resistor connected to said emitter of said second bipolar transistor.~~"

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As stated above, in contrast to claim 14, as amended, applicant respectfully submits that Wang fails to disclose, teach or suggest, for example, "said bias circuit being connected to a control circuit at said second node." Further, applicant respectfully submits that claim 14, as amended, should be allowed in view of the Examiner's objection to claim 16 and stating that claim 16 would be allowed if rewritten to include all of the limitations of claim 14.

Also, claims 19 and 20 depend from claim 14, as amended, and should be allowed at least for the same reasons claim 14, as amended, is in condition for allowance.

C. Rejection of Claims 2 and 15 under 35 USC §103(a)

The Examiner has rejected claims 2 and 15 under 35 USC §103(a) as being unpatentable over Wang. Applicant respectfully submits that claims 2 and 15 depend from independent claims 1 and 14, respectively, and thus, claims 2 and 15 should be allowed at least for the same reasons discussed above in conjunction with patentability of independent claims 1 and 14, as amended.

D. New Claims 21-22

By the present amendment, applicant has added new claims 21 and 22. Applicant respectfully submits that claims 21 and 22 depend from independent claims 1 and 14, respectively, and thus, claims 21 and 22 should be allowed at least for the same reasons

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discussed above in conjunction with patentability of independent claims 1 and 14, as amended.


E. Conclusion

Based on the foregoing reasons, an early Notice of Allowance directed to all claims 1-22 pending in the present application is respectfully requested.

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Respectfully Submitted,
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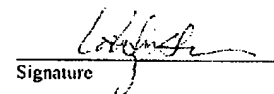

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